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COLLEGE OF THE PACIFIC



JUNIOR COLLEGE ISSUE

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P. J. Van Oppen, A.M., Instructor in German.

E. Grace Ward, A.B., Assistant Professor of Art.

G. A. Werner, Ph.D., Professor of History and Political Science, Dean of the Summer Session, and Director of Pacific Tours.

George Warren White, A.M., Assistant Professor of Mathematics.

GENERAL INFORMATION

The Junior College of the College of the Pacific was organized in response to a long felt need for a general liberal educational unit to provide a broad intellectual training and an appreciative view of modern life under the auspices and influence of a Christian College. The courses in the Junior College are of the survey-appreciation type rather than the foundation and specialized type.

The Junior College is in line with the trend in American liberal education which recognizes the first two years of the arts college as the concluding period of the student's general education. It maintains the same high standards that have gained for Pacific a place on the approved list of the ASSOCIATION OF AMERICAN UNIVERSITIES and the AMERICAN ASSOCIATION OF UNIVERSITY WOMEN.

Courses are taught by members of the regular college faculty but are adapted to the needs of the Junior College student. Entrance requirements are wide and flexible. Any graduate of an approved high school may enter. Each student is given the advantage of a carefully developed guidance program which will suit his course to his particular needs.

The Junior College is designed to meet the needs of the following classes of students:

1. Those who wish to complete their general education and enter the community as citizens prepared to live lives of service. In this group are young women who do not plan to take a professional course but are interested in a cultural development, and young men and women who plan to enter business. The survey courses of the Junior College serve to acquaint this student with the general fields of knowledge and culture in order that he may feel at home in the complex life of the modern world.
2. Those who wish to complete their general education before undertaking specialized study in their chosen professional or semi-professional field. The survey course of the Junior College provide a broad base for their specialized work and thus prevent a narrow outlook while pursuing a specific subject.
3. Those who have not chosen a vocation and who need a general liberal course before determining a vocational choice. The broad view of modern life afforded by the Junior College courses greatly assists the student in the discovery of a suitable life work. This class of student is given particular attention in vocational counseling.

4. Those who have graduated from High School, but who do not meet the subject matter or unit requirements of the general college. This group consists of a large proportion of high school graduates. In their public school work they have not found their "academic stride". Or they have concentrated on the large and tempting diet of extra-curricular activities at the expense of their "studentship". Many of these students discover after graduation from high school that they wish to go on to college. The Pacific Junior College offers them a splendid opportunity to make good in their determination. It provides a guidance program designed to help them in this process of self-discovery, to assist in developing serious purposes and to point the way to their fulfillment.

ADMISSIONS

Graduates of accredited secondary schools may enter the Junior College of College of the Pacific upon presentation of proper credentials. The official application blanks which may be obtained from the REGISTRAR, COLLEGE OF THE PACIFIC, must be used in all cases. An application fee of five dollars must accompany each application. This fee will be applied on the student's bill when he registers, and is refundable only in case the application for entrance is denied by the college.

For information regarding admission address The Registrar, College of the Pacific, Stockton, California. Refer to Junior College.

EXPENSES

Tuition is fixed at the rate of seven dollars per semester unit. Laboratory, Student Association, Infirmary, and Private Lesson fees are the same as for the general college. For details consult the general Catalogue of the College of the Pacific or inquire of the Registrar.

SCHOLARSHIPS—SELF-HELP

Scholarships, Student Loans, and Self-Help opportunities are open to the Junior College students on the same basis as students in the general college. For further information address the Secretary to the President.

SUGGESTIONS TO THE NEW STUDENT

When you come to Pacific you will be starting on a new experience, you will be entering a new community, meeting new people and undertaking new tasks. The thrill of this new life will be what you make it and it will last as long as you delve in and find new ideas, new companions in books and on the campus, new purposes and new determination to achieve them.

Learning the Ropes.—Pacific is a friendly place. Make yourself at home and learn your way around. The Director of the Junior College will be pleased to have you consult him. Your teachers are your friends, they are eager to help you. Freshman Week is a time when you will have your greatest opportunity to get settled. Make the most of it.

College Life Group.—The curriculum of the Junior College is designed to assist you in working out the various problems which will arise in your adjustment to college life. You will go to a discussion group called **College Life**. Make this meeting your own. Bring your questions to the group. Suggest topics for discussion. Feel free to express yourself in **College Life** group. It is a place where you may speak frankly and where you may learn from the experiences of the rest of the group.

Planning Your Program.—You will do this in consultation with the Director, but have several suggested plans worked out. You will find basic courses in the three fields covered in the Junior College Course of Study. These are Man and His World, Trends in Civilization and Culture, Man's Social World, Current English Reading and Writing, Human Behavior and Personal Adjustment, The Art of the Theatre, Appreciation of Art and Music, Personal Hygiene, The Art of Language, and The Art of Effective Speaking. You should have several of these courses in your first year plan. Read the descriptions of the courses and examine your interests in order that you will be prepared to help yourself in planning your course.

Activities.—Junior College students participate in social, athletic and forensic activities, the paper, and dramatic work on the same basis as students in the general college. They have the same opportunities for the same teams, plays, and staffs as all other students. Select your activity and work for your chance. Beware of trying too many things. Jacks of all activities sometimes master none.

Your Health Service.—Pacific's health service ranks among the highest. The West Memorial Infirmary is equipped with the latest first aid and operating equipment. Hospitalization facilities are excellent and exist for your benefit. Doctors have regular hours for consultation and two registered nurses are in residence. Take care of your health, but if it should fail in the slightest particular, report to the infirmary.

THE CURRICULUM

The curriculum of the Junior College is an attempt to present a course of study built on the theory that the college should fit the student rather than have the student fit the college. In the Junior College every student is treated individually. His desires, aptitudes, abilities and needs are given first consideration in developing his course of study. A separate program is made for each student; no one is straight-jacketed into a predetermined scheme of requirements, but each one will have an opportunity to fit the courses to his needs.

While the individualized course of study is a prime factor in the program of the college, an effort is also made to develop the entire personality of the student in well rounded proportion. The sequence of courses is designed in such a way that no fundamental element of general knowledge is neglected. Courses are developed in a comprehensive-survey plan in order that the student will not be unbalanced in the qualities necessary for making a successful life. The curriculum proposes to articulate the ideal of liberal, general education in its integrating and synthesizing stages and in self-discovery, by:

1. Achieving an orientation to the college community.
2. Assisting the student in self-discovery, spiritually, physically, mentally, socially, vocationally, and academically.
3. Carrying forward the development of the "liberal arts" by laying a foundation in appreciation for and initiating expression in the various branches of art.
4. Developing an orientation to the contemporary world through survey-appreciation courses in social, biological, physical and technological science.
5. Developing the ability to think clearly, accurately, and intelligently.
6. Developing hygienic ideals and habits.

The courses of the Junior College are drawn from three comprehensive and fundamental fields of human knowledge, (1) The Natural Sciences, (2) The Social Sciences, (3) The Fine Arts and Literature. In developing his course the student should strive to achieve an orientation to all three fields. Narrow specialization should be avoided.

The change and decay wrought by the "acids of modernity" and the new world which science has developed for modern society make it more necessary than ever before in history for young men and women to achieve intellectual, social and spiritual poise, and to face the challenge of change with enlightened and sympathetic courage. The Junior College is established to help young people meet this need. It is open to all who have the character and the desire to take advantage of its offerings.

GUIDANCE SERVICE

A course of study which recognizes individual student differences must be administered through a carefully developed personnel service. Because each student is different from all other students in abilities, aptitudes, general culture, home background, financial resources, educational experience, ambitions, and vocational intentions, the administration of the Junior College undertakes to guide each one as a special case. When the student comes to college, the personnel service makes an inventory of his general records, family background, health, skills, intellectual and vocational interests, opinions and convictions, social and recreational activity. This is done in order to understand the student and give him proper guidance. In addition to the inventory a record of his work in college is also kept. The advantage of the personnel service thus afforded is available to the student at all times. If he finds himself in difficulties arising out of the various aspects of his college experience and adjustment, the personnel service is ready and anxious to guide him in working out his solution to the problem. This service is not confined to trouble solving, but it also serves the student in charting the normal course of his activities along paths most suited to his individual needs and talents.

THE COURSES

Natural Science

MAN AND HIS WORLD. An Introduction to Science
(5-5) yr. Dr. Bawden and Staff

In this introduction to modern science, many of the sciences join to tell a unified story of man mastering his world. Our universe is seen to be one of law and order, as we see it through the astronomer's telescope, or through the cunning devices of the chemist and physicist which enable him to know the nature of the atoms and molecules which remain invisible to him. Through Chemistry man has become so familiar with the nature of matter that he now lives in an age of entirely new synthetic dyes, drugs, perfumes, building materials, explosives, textiles, and foods. The physicist has joined the chemist. The discovery of radioactivity has given us a treatment for cancer. Knowledge of electricity has given man countless servants who respond at the mere push of a button. The study of vacuum tube phenomena has given us the radio and television. Physical science is constantly revising and creating new businesses, such as the automobile, the aeroplane, telephones, washing machines, radio, color photography, and a host of others.

The geologist tells the story of the origin and development of the earth, and the changes which are now taking place in the earth's surface.

In the world of life and mind, the biological sciences trace the evolution of plants, animals, and man. The study of the cellular basis of life, of cell reproduction and division, of inherited and acquired traits, enables man to control heredity through eugenics and genetics. Human sterilization is accepted today. The psychologist is now called in to tell us of the nature of the human mind. He tells us about habits and the learning process, intelligence and its measurement. His teachings have been applied by business men, war mongers, high-pressure salesmen, teachers, and preachers.

This course seeks to present an understanding of the problems, the spirit, and the method of modern science which have made its achievements possible. The approach is not that of the professional scientist, but that of the man who desires a knowledge of the world he lives in and an insight into the method of science which has brought us this wonderful world as a part of our culture.

TECHNOLOGY (3) II

Dr. Harness

Man has brought into existence a race of mechanical beings so tireless, so accurate and so powerful that it is superseding its creators in many of the essential acts of life. Machines solve man's complex arithmetical problems. They record his testimony. They replace his skill of hand. They automatically open and close his doors. They serve as his detectives. They carry him through the air, the sea, and over the land. They project his voice around the globe. They augment his surgical skill. They condition the food he eats and the clothes he wears. They kill him by the hundreds of thousands when he directs them against his fellows in war.

This course will attempt to understand the forces which gave rise to the machine, the basic applications of physical science which have made its development possible and the problems which confront a man in his adjustment to a machine society. It will describe trends in mechanical development, discuss their significance and attempt to develop an intelligent attitude toward problems of "Men and Machines".

PERSONAL HYGIENE (2) I and II

(Men) Mr. Breeden

(Women) Miss Hill

A study of the problems of personal health with an effort to develop correct health habits. The normal structure and functions of the body, the causes of disease, health hazards, and body development are studied.

Social Science

TRENDS OF CIVILIZATION AND CULTURE (3-3) yr.

Dean Werner

An orientation course to the social sciences. A critical survey of the civilizations and cultures of the past with a view toward an understanding of modern civilization in its major cultural ramifications.

Our lives are a curious compound made up of the heritage that earlier peoples have passed down to us. The roots of our culture are far down in the soil of previous culture strata. This course seeks to help us recognize and evaluate our civilization through an understanding of its sources.

MAN'S SOCIAL WORLD. An Introduction to the Study of Society (3-3) yr.*

Mr. Jacoby

This course is designed to assist the student to understand and appreciate the nature and organization of the social realm of which he is a part. The first semester will be concerned with a description and study of the social structure; an investigation of the forces which create and maintain order and regularity in social life; and with the causes, nature and results of social change. The second semester will be given over to a consideration of the role man can play in consciously directing the processes of change so as to achieve a culture and social organization which will provide him with the highest and best life.

*Open to incoming students at mid-year.

AMERICAN INSTITUTIONS (2) I and II

Dr. Eiselen

A course in the problems of American citizenship. How has American life been shaped by such forces as immigration, the frontier, the rise of the city, the development of the machine? What is our machinery of government, what are its functions, how does it affect the individual citizen? What are the chief deficiencies of American government, and how may these be remedied? Must the United States always have the world's worst crime record? What is the future of American democracy? How is public opinion shaped by the newspaper, the radio, and the motion picture? Can we avert another world war? (This course meets the state requirement for graduation.)

SOCIAL AND COMMUNITY HYGIENE (2) II

Mr. Breeden and Staff

Modern society recognizes Health as a community problem to such an extent that the progressiveness of a political unit is often judged by the provisions it takes to insure the general health of its inhabitants. This course deals with the relation of the citizen to problems

of Public Health. Among the subjects which are discussed are: The History of Preventive Medicine, Superstition and Disease, Communicable Diseases, Public Health Objectives, Quarantine Problems, Public Sanitation. The Relation of the Citizen to Public Health, Community Recreation Problems, Legal Factors in Public Health, Eugenics and the State.

The aim of the course is to develop an intelligent attitude toward Public Health and to equip the student for the discharge of his civic responsibilities in problems of Social and Community Hygiene. Mr. Breeden will be assisted by experts in the medical, legal, and administrative aspects of Public Health. Prerequisite, P. E. 21 or 71.

THE MATHEMATICS OF BUSINESS AND INVESTMENT (3-3) yr.

Mr. White

This course will present simple mathematical problems in the affairs of life which confront the average citizen. Many mistakes are made with dire results because Mr. Average Citizen does not know how to compute interest, read statistics, check bond and insurance salesmen's figures, figure amortization, calculate total costs in installment buying, understand market reports and a host of other daily problems in simple mathematics.

COLLEGE LIFE (1-1) yr.

Director Orton

This course will attempt to help the student become adjusted to college life through a discussion of such problems as Home and College, Financial Handicaps and How to Overcome Them, Athletic, Forensic, Dramatic, and Social Activities, Fraternity Life, College Pranks, Social Relationship, How to Study, and others.

LIFE'S IDEAS AND IDEALS (2) I

President Knoles

This course seeks to help the student to a philosophy of life through a survey and synthesis of the materials and problems of philosophy which most effect the active experience of the citizen. This course will attempt to free the mind of the student from prejudice, to broaden his sympathies and to stimulate his imagination. This study will approach problems of moral and religious values.

THE ART OF THINKING (3) II

Director Orton

We all admire the logical thinker. He is at a premium when problems of social life, business experience or political action are to be solved. Modern life with its complex appeals, intricate regulations and pressing problems makes efficient thinking a necessity for the citizen who is going to intelligently meet his responsi-

lities. It is the aim of this course to help the student develop correct mental habits and to recognize fallacies in the reasoning of others.

HUMAN BEHAVIOR AND PERSONAL ADJUSTMENT

(2-2) yr.*

Director Orton and Dean Harris

The unusual growth of human knowledge in the field of psychology during recent years has led to an equally unusual development of popular interest in the application of psychological principles, in the realm of personal adjustment and mental hygiene. The general aim of this course is to help the student discover how and why he acts as he does and why other people behave as they do, in order that he may more intelligently influence others and control his own behavior. The first half of the course deals with individual problems; the second period considers men-women relationships, marriage problems, home management, and consumer economics.

Acquired Characteristics, Spoiled Children, Learning Processes, Imagination, Intelligence, Coercion and Personality, Sex Drives, Temper Tantrums, Lying, Fears, Prejudices, Wish-thinking, Habits, Jealousy, Envy, Inferiority Feelings, Bashfulness, Sensitiveness, Sociability, Courtship, Love, Mating, Divorce, Parenthood, Home Management, and other subjects are considered in this course.

*Open to incoming students at mid-year.

Literature, Language, and Fine Arts

CURRENT ENGLISH READING AND WRITING

(3-3) yr.*

Dr. Sibley

This class reads selected modern fiction, biography, poetry, drama, and essays. An effort is made to encourage a delight in reading, and an appreciative understanding of the best modern literature. The student is encouraged both in class discussions and in his writing to express his reactions towards the selections which he reads.

*Open to incoming students at mid-year.

STUDIES OF GREAT PERSONALITIES (2) II

The study of human character as revealed in the lives of great men and women is one of the most fascinating as well as one of the most rewarding ways of liberating the mind and developing character. This course will treat of selected persons in many lands and over a wide range of human activity. The aim is to discover in the experience of great personalities the traits of character which dominated their lives, the environmental conditions in which they lived, and their contribution to civilization.

THE ART OF LANGUAGE (3-3) yr. Mr. Van Oppen

This course is an introduction to peoples through their language and literature. It deals with the psychology of language and the traits of the peoples as languages reveal them. The History of language and comparative characteristics of language will occupy a large place in this study.

SURVEY OF EUROPEAN LITERATURE (3-3) yr.

Dean Farley and Staff

In order that the student in literature may gain an appreciation of other people through their great literature, this course is offered. Translations are used throughout. Emphasis is on the social interpretation of the literature in terms of the civilization and conditions of the time of writing.

THE ART OF EFFECTIVE SPEAKING (3) I or II

Director Orton

This course attempts to stimulate the imagination to do creative work in communicating ideas in conversation and public address. The student is encouraged to read and to discuss the ideas which arise in the course of his reading, and to develop original speeches for specific occasions. Emphasis is placed upon the development of personality through the medium of the speaking situation.

THE ART OF THE THEATRE (1-1) yr. Mr. Brown

This course is designed to give the student standards of judgment of theatrical productions and motion picture productions by teaching him how to see a play. A survey of the theatre from ancient times to the present is accompanied by illustrated lectures on manners and dress as revealed in the theatre. Problems of the manager, actor, director, and scenic artist are discussed from the point of the auditor's appreciation of them. Current productions in the motion picture houses of Stockton and the productions of Pacific Little Theatre are used as laboratory material for this course.

THE APPRECIATION OF MUSIC (2) I

Dean Dennis and Staff

The aim of this course is to help the student better to appreciate, enjoy, and understand the music which he hears in the concert hall, the dance hall, the church, the theatre, and over the radio. Music occupies such a large place in modern life that a man's experience is enriched or impoverished in proportion to his ability to appreciate and enjoy music of all types from jazz to symphony and opera. In addition to meeting the need for appreciation, this course attempts to show how music expresses the life of a people and to reveal music's contribution to civilization.

THE APPRECIATION OF ART (2) II

Miss Ward and Mr. Brown

Art is part of the experience of every person. The dishes on which we serve our food, the furniture we sit in, the beds we sleep in, the automobiles we drive and the clothes we wear are greatly influenced by spatial art. This course attempts to make the student "art conscious" and to develop an appreciation for good art. Examples in museum, on street, in home, in park and store will be used to bring a better understanding of art and its place in civilization.

Art reveals the life and characteristics of past civilizations. An attempt will be made to show how history may be read through the art of the time.

The application of form and color to modern appliances, structures, furnishings, dress, and commercial advertising will be considered.

PHYSICAL EDUCATION

Courses in this department are open to Junior College students on the same basis as general college students.

BUSINESS ADMINISTRATION

Junior College students intending to enter the field of Business Administration may register for a course that will lead toward a major in this department.

ENGINEERING

Properly qualified Junior College students intending to enter the field of Engineering may elect courses in the Department of Engineering subject to the approval of the Director and the Chairman of the Engineering Department.

PROFESSIONAL MUSIC COURSE

Students intending to enter the music field as candidates for the B.M. degree may arrange their Junior College work in such a way as to transfer to the professional music course as soon as they have demonstrated their ability to carry on the work.

EXPLANATION OF NUMBERS FOLLOWING COURSE NAMES.

The ARABIC NUMBERS in parenthesis indicate the number of times per week that the class meets and the unit credit value of the course. When two numbers appear, they refer to first and second semesters respectively. The ROMAN NUMBERS indicate the semester, whether first or second, in which the course is given. If it is a two-semester or year course, the symbol "yr." appears.

GENERAL COLLEGE COURSES FOR JUNIOR COLLEGE STUDENTS

A Junior College Freshman may elect, subject to the approval of the Director, certain general college courses from departments of study in which he presents recommended units from high school. The following courses may be elected under this condition.

Vocational Opportunities for Women

Library Economy

Freehand Drawing

Design, Theory and Practice (Graphic Art)

Mechanical Drawing and Mechanical Perspective

Courses in Applied Music, Voice, Piano, Organ, Violin
College Chorus

A Cappella Choir, Subject to approval of Dean Dennis
College Orchestra

College Band

Development of the Speaking Voice

Fundamentals of Dramatic Action

Fundamentals of Reading

Stage Craft

Elementary courses in Latin, Greek, German, French,
Spanish and Italian

Intermediate courses in Latin, Greek, German, French,
Spanish and Italian

Intermediate Algebra

Plane Trigonometry

College Algebra

Introductory courses in Botany, Zoology, Geology,
Chemistry, and Physics

Introductory Accounting

A Junior College Sophomore may elect certain general college courses from departments in which he shows the proper scholarship. In addition to the courses listed above he may elect from the following, subject to the approval of the Director and in conformity to the departmental requirements:

Principles of Religious Education

History of Religious Education.

General Psychology

Color Design (Graphic Art)

Painting

History of Music

Survey of English Literature

American Literature

Quantitative Chemical Analysis

Physiology

Field Biology

Principles of Economics

Economic Geography

History of the United States

Introduction to Political Science

Introduction to Philosophy

ANNOUNCEMENT OF THE MAJOR IN BUSINESS ADMINISTRATION

THE COLLEGE OF THE PACIFIC announces the organization of a new major in Business Administration leading to the degree of Bachelor of Arts. Recognition is thus given to the growing demand on the part of students for an opportunity to prepare for a career in the field of business and at the same time have the benefit of the cultural training and background that follows from the liberal arts college training.

It will be the aim of the College of the Pacific to occupy in the undergraduate field the same place that some of the great universities east and west occupy in the graduate field. The advantage of the graduate school of business as a course of training is fully recognized, but it is also a fact that there are many able students who wish training in business combined with a liberal educational foundation who are unable for financial as well as other reasons to spend the six or seven years at the graduate schools required for this training. These students should have the opportunity to obtain this training in the undergraduate field. It is this opportunity Pacific now proposes to offer in response to a genuinely felt need and a progressive step in our educational program.

This course will be under the personal direction of the Comptroller, O. H. Ritter, to whom enquiries should be addressed.

BULLETIN

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